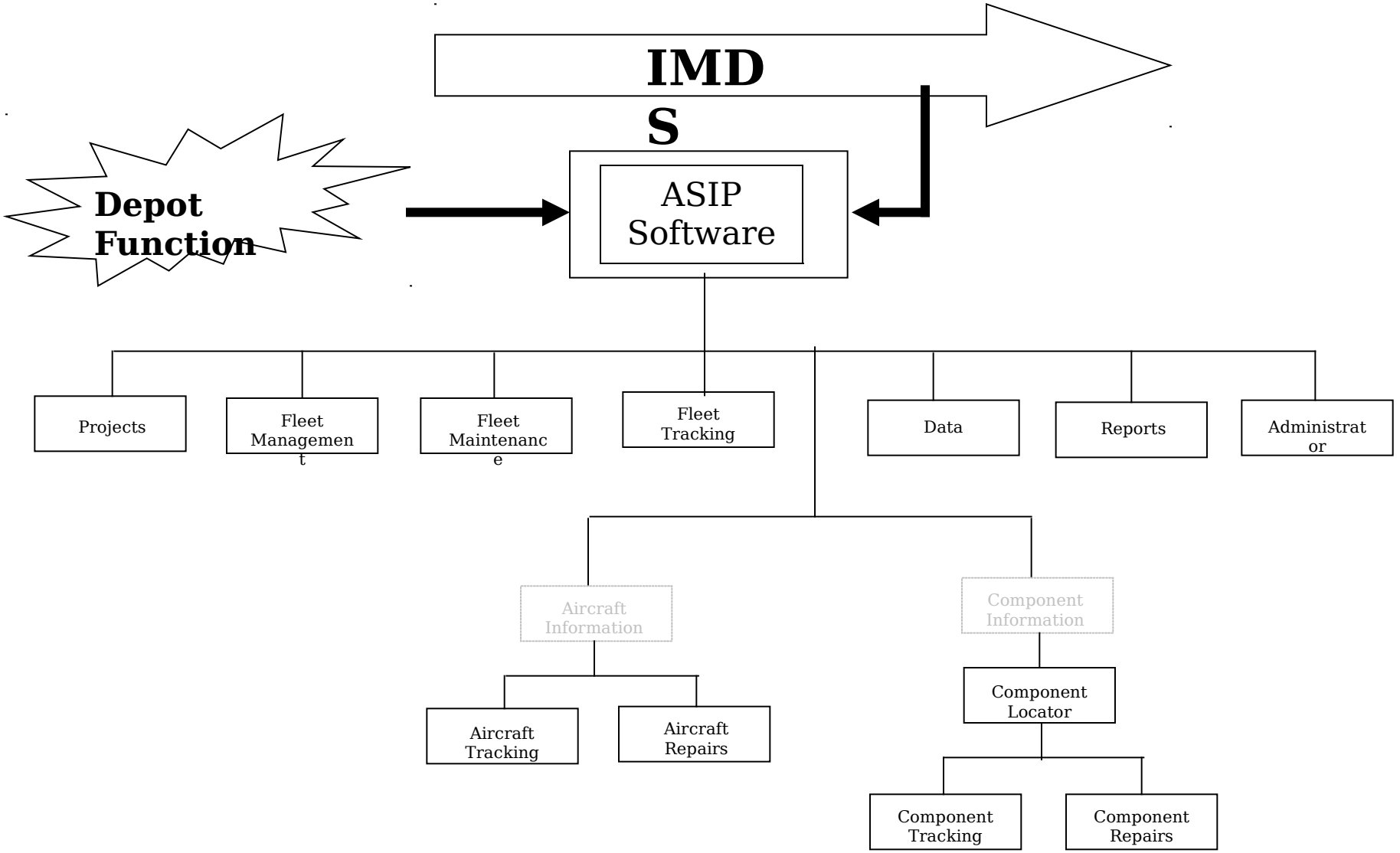
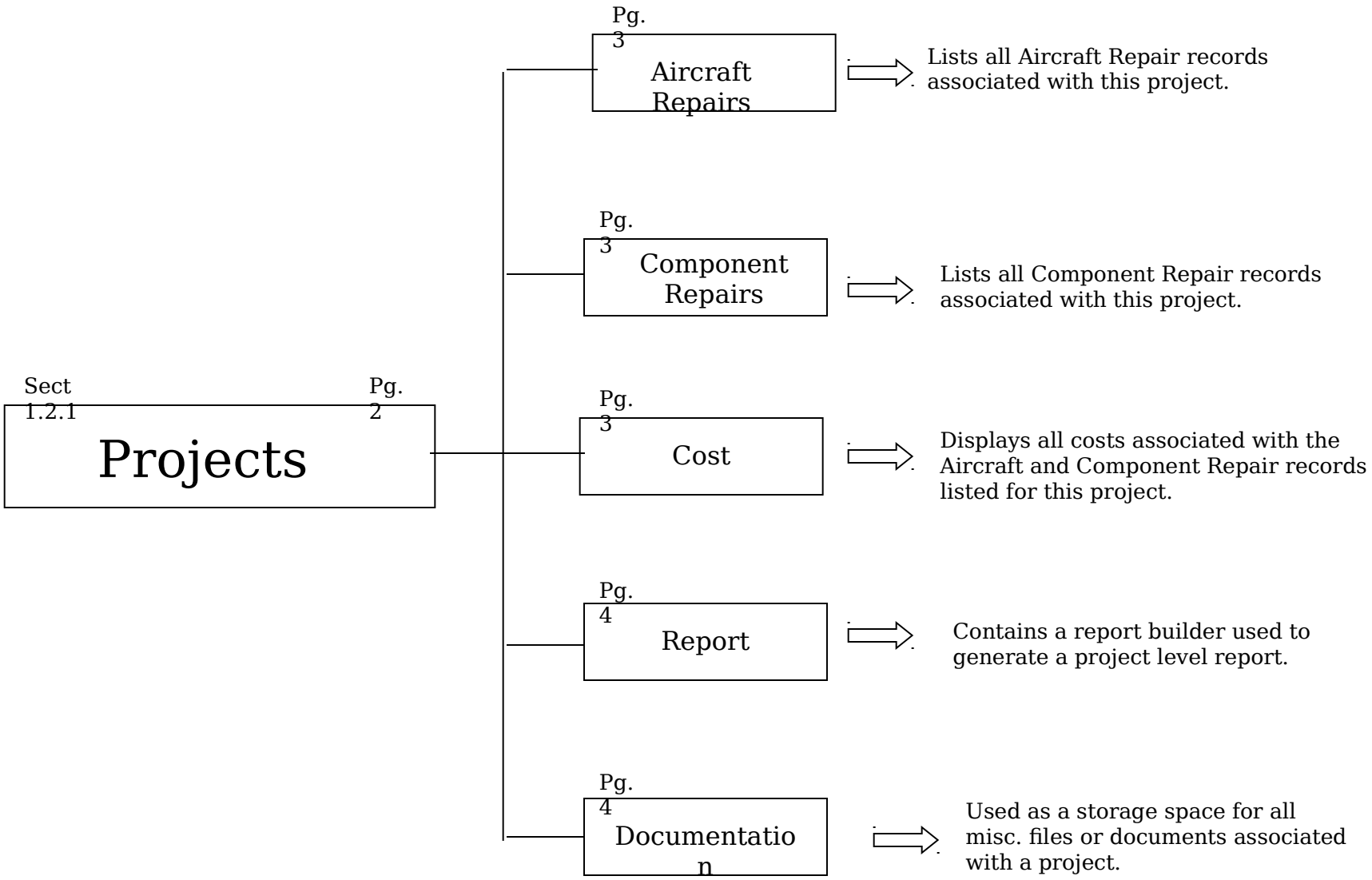
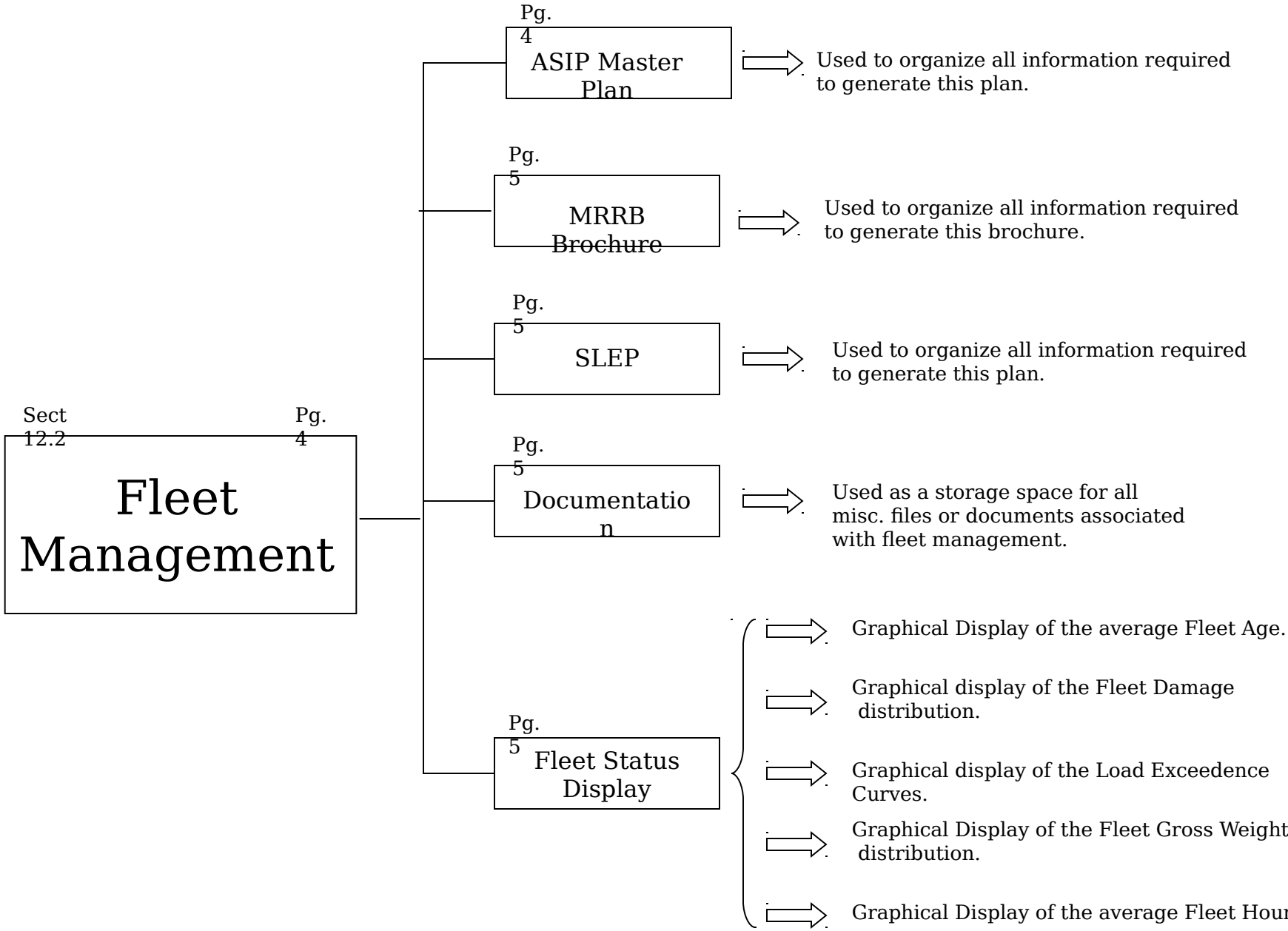
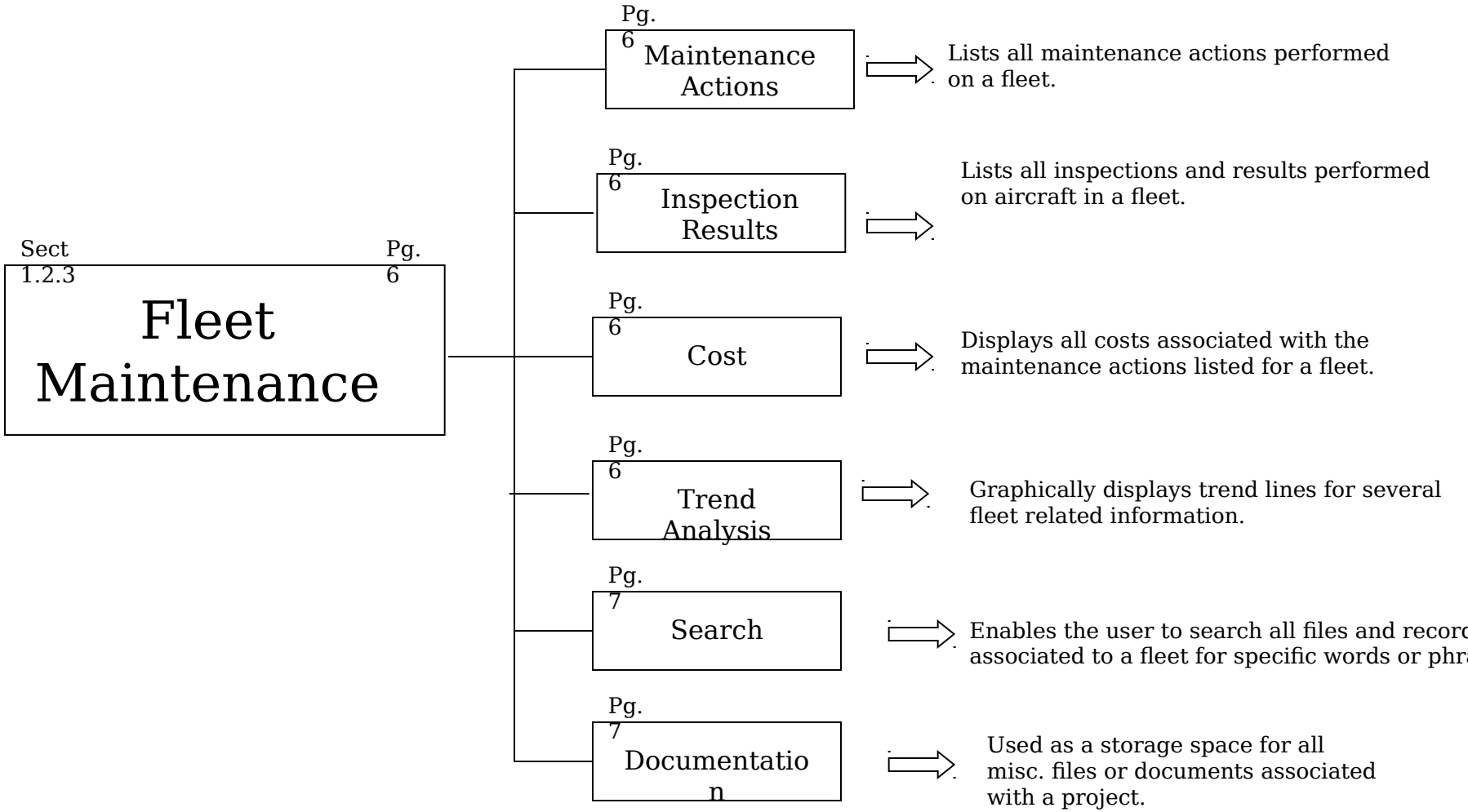
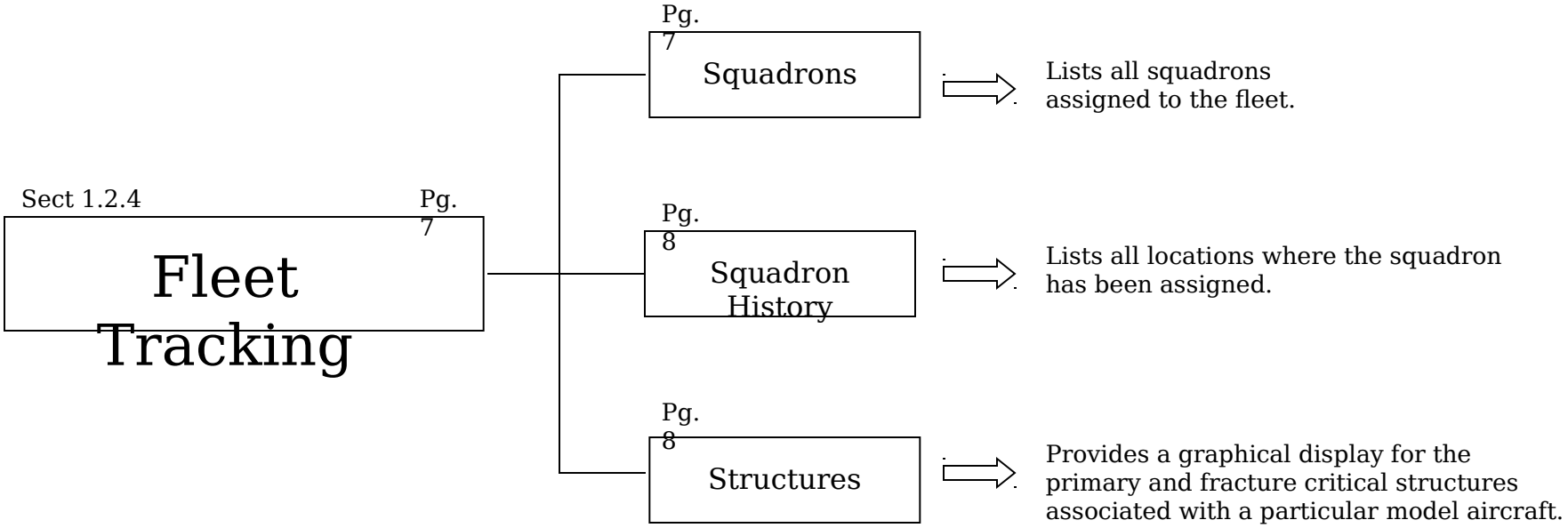
ASIP Managers Software

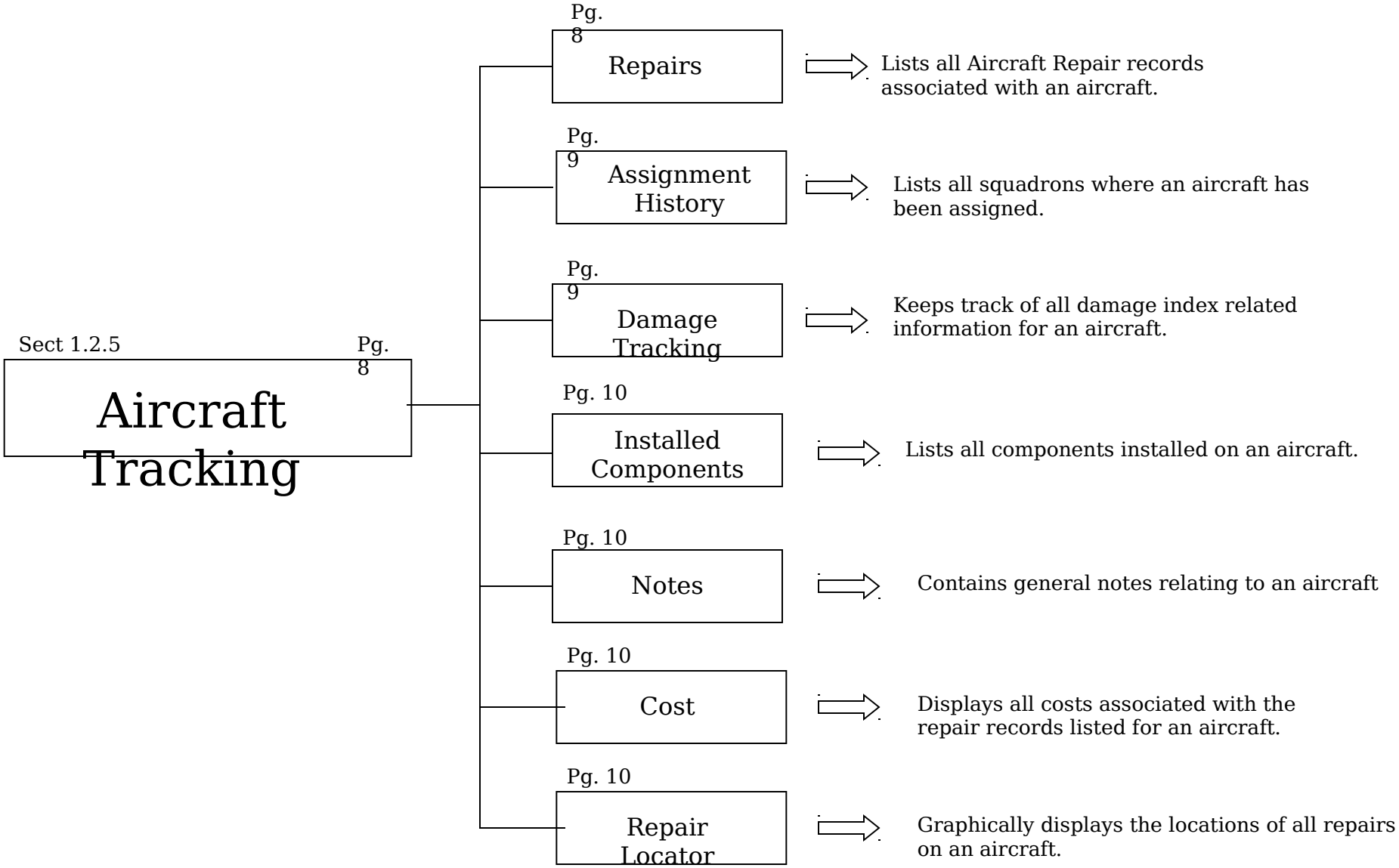


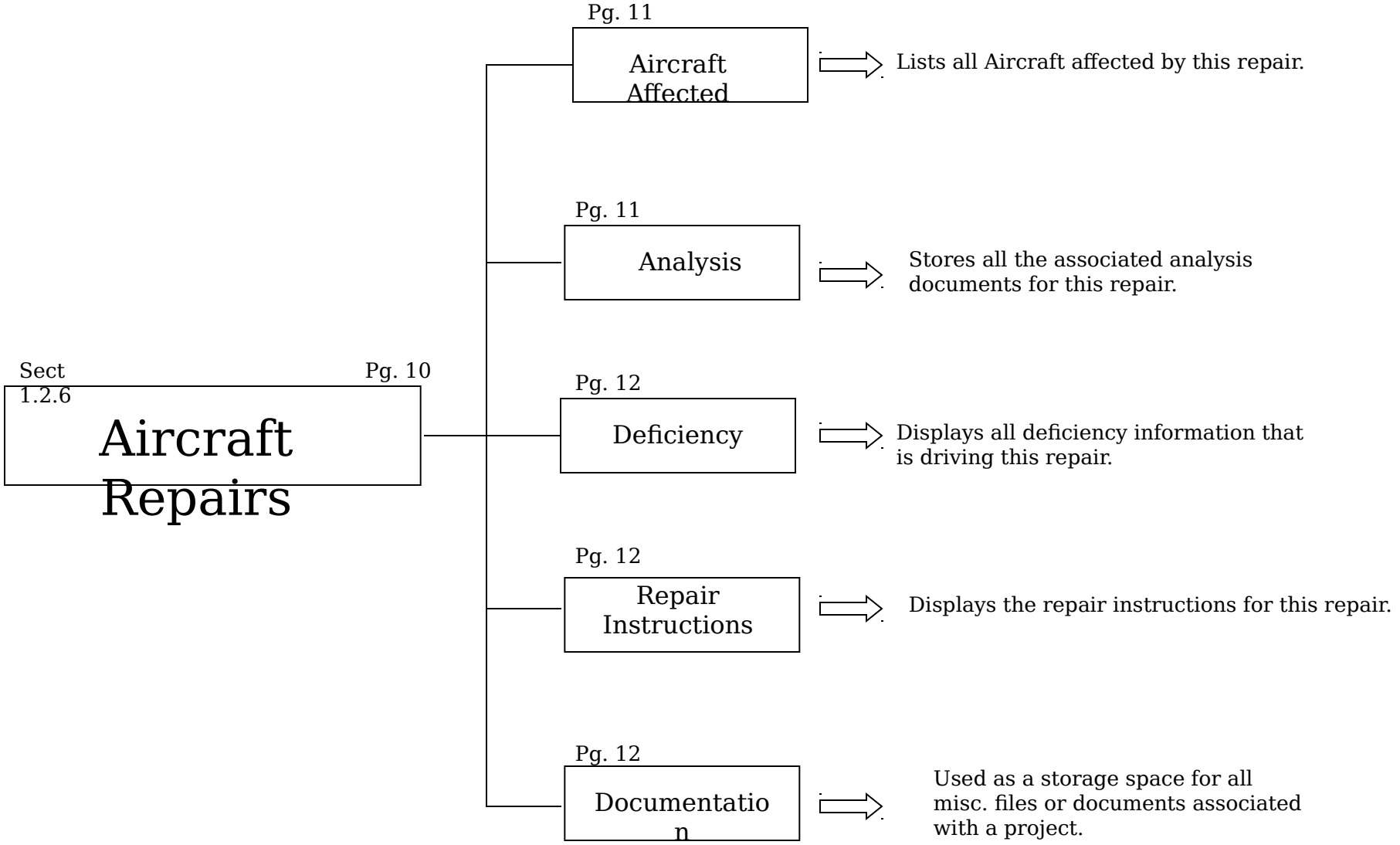

Sect 1.2.1
Pg. 2
Projects
Pg. 3
Aircraft Repairs
Lists all Aircraft Repair records associated with this project.
Pg. 3
Component Repairs
Lists all Component Repair records associated with this project.
Pg. 3
Cost
Displays all costs associated with the Aircraft and Component Repair records listed for this project.
Pg. 4
Report
Contains a report builder used to generate a project level report.
Pg. 4
Documentation
Used as a storage space for all misc. files or documents associated with a project.

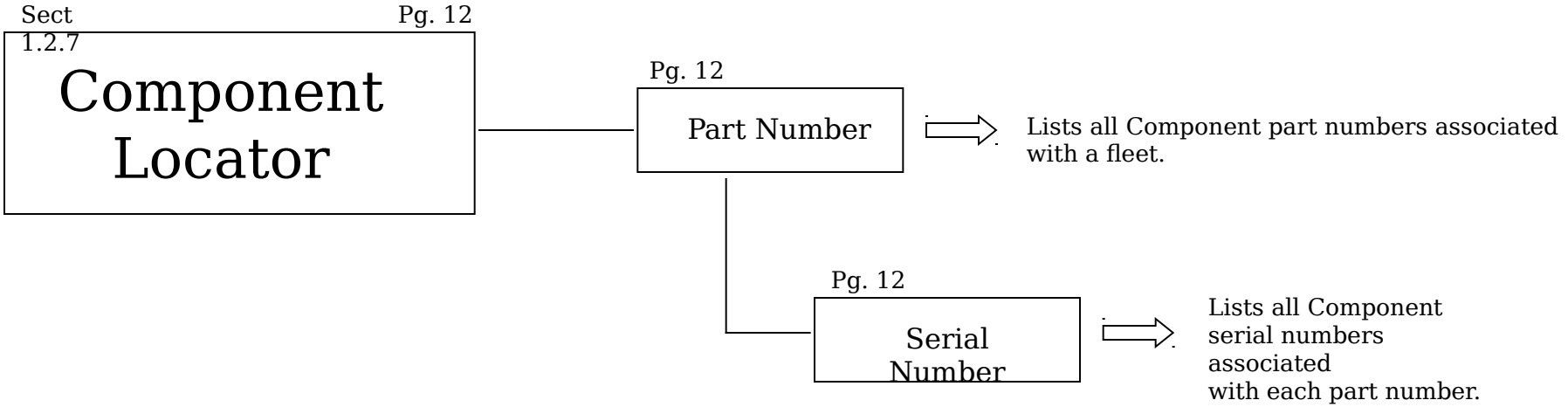

Sect 12.2
Pg. 4
Fleet Management
Pg. 4
ASIP Master Plan
Used to organize all information required to generate this plan.
Pg. 5
MRRB Brochure
Used to organize all information required to generate this brochure.
Pg. 5
SLEP
Used to organize all information required to generate this plan.
Pg. 5
Documentation
Used as a storage space for all misc. files or documents associated with fleet management.
Pg. 5
Fleet Status Display
Graphical Display of the average Fleet Age.
Graphical display of the Fleet Damage distribution.
Graphical display of the Load Exceedence Curves.
Graphical Display of the Fleet Gross Weight distribution.
Graphical Display of the average Fleet Hour

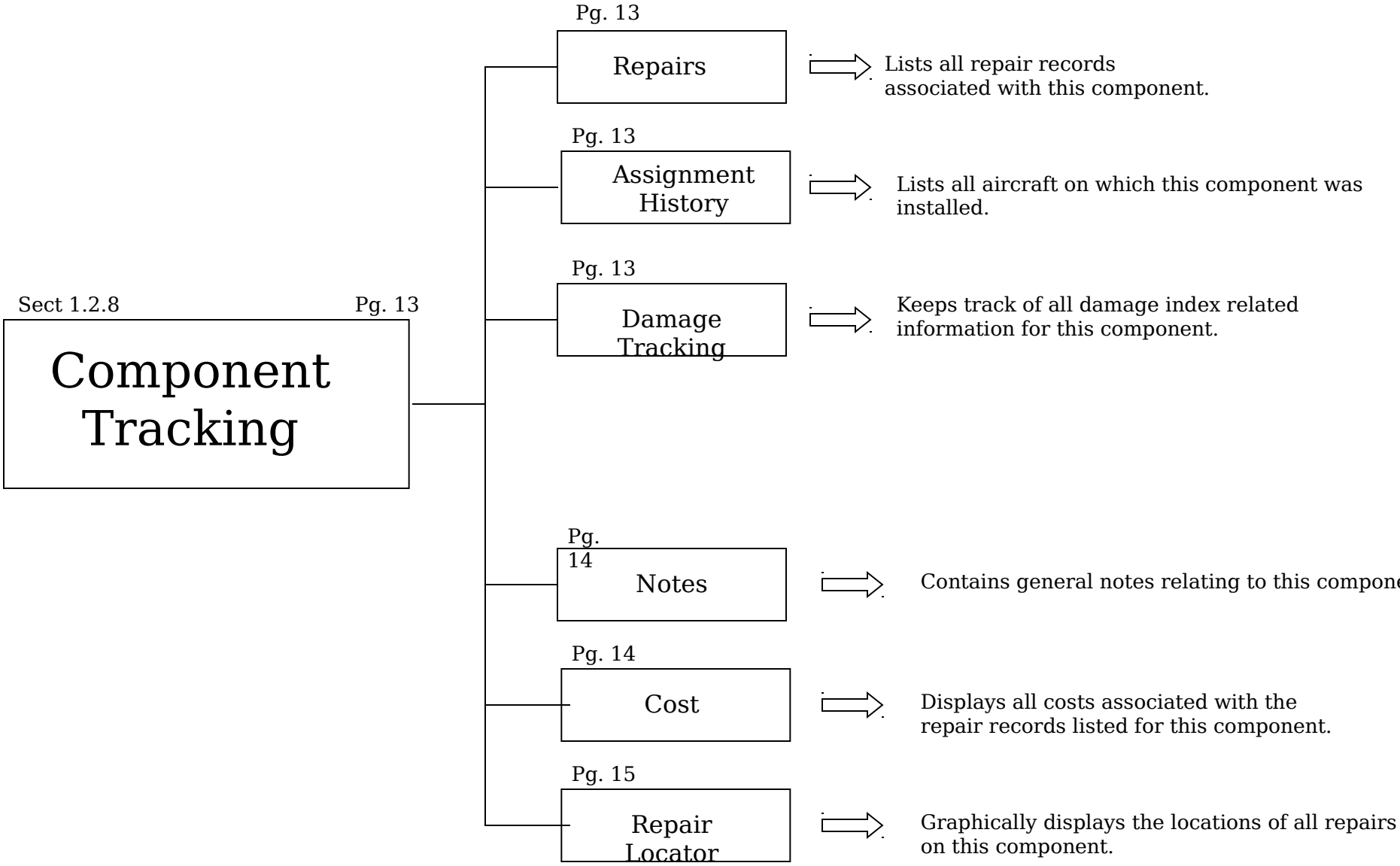

Sect 1.2.3
Pg. 6
Fleet Maintenance
Pg. 6
Maintenance Actions
Lists all maintenance actions performed on a fleet.
Pg. 6
Inspection Results
Lists all inspections and results performed on aircraft in a fleet.
Pg. 6
Cost
Displays all costs associated with the maintenance actions listed for a fleet.
Pg. 6
Trend Analysis
Graphically displays trend lines for several fleet related information.
Pg. 7
Search
Enables the user to search all files and record
associated to a fleet for specific words or phra
Pg. 7
Documentation
Used as a storage space for all misc. files or documents associated with a project.

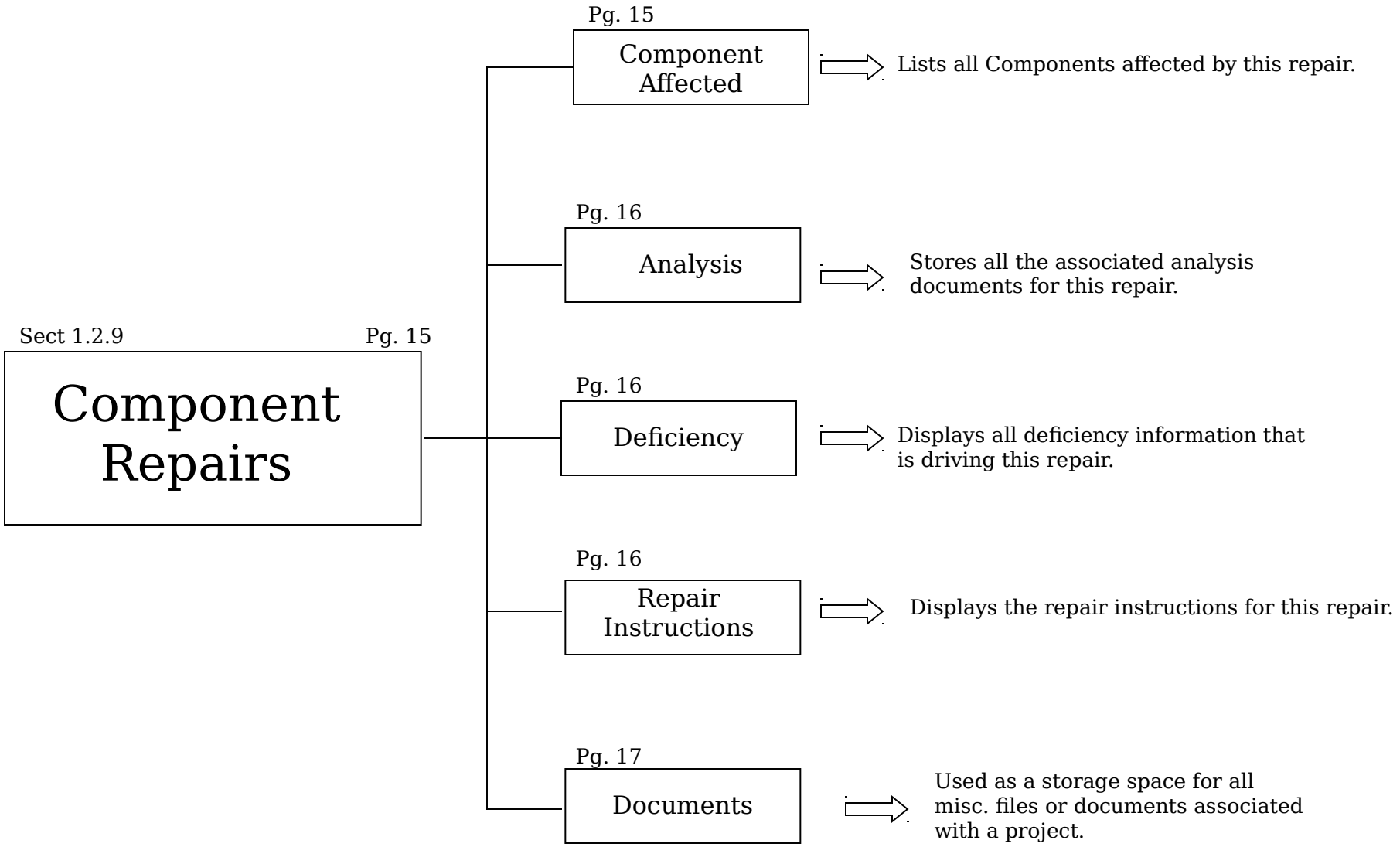

Sect 1.2.4
Pg. 7
Fleet Tracking
Pg. 7
Squadrons
Lists all squadrons assigned to the fleet.
Pg. 8
Squadron History
Lists all locations where the squadron has been assigned.
Pg. 8
Structures
Provides a graphical display for the primary and fracture critical structures associated with a particular model aircraft.


Sect 1.2.5
Pg. 8
Aircraft Tracking
Pg. 8
Repairs
Lists all Aircraft Repair records associated with an aircraft.
Pg. 9
Assignment History
Lists all squadrons where an aircraft has been assigned.
Pg. 9
Damage Tracking
Keeps track of all damage index related information for an aircraft.
Pg. 10
Installed Components
Lists all components installed on an aircraft.
Pg. 10
Notes
Contains general notes relating to an aircraft
Pg. 10
Cost
Displays all costs associated with the repair records listed for an aircraft.
Pg. 10
Repair Locator
Graphically displays the locations of all repairs on an aircraft.


Sect 1.2.6
Pg. 10
Aircraft Repairs
Pg. 11
Aircraft Affected
Lists all Aircraft affected by this repair.
Pg. 11
Analysis
Stores all the associated analysis documents for this repair.
Pg. 12
Deficiency
Displays all deficiency information that is driving this repair.
Pg. 12
Repair Instructions
Displays the repair instructions for this repair.
Pg. 12
Documentation
Used as a storage space for all misc. files or documents associated with a project.


Sect 1.2.7
Pg. 12
Component Locator
Pg. 12
Part Number
Lists all Component part numbers associated with a fleet.
Pg. 12
Serial Number
Lists all Component serial numbers associated with each part number.


Sect 1.2.8
Pg. 13
Component Tracking
Pg. 13
Repairs
Lists all repair records associated with this component.
Pg. 13
Assignment History
Lists all aircraft on which this component was installed.
Pg. 13
Damage Tracking
Keeps track of all damage index related information for this component.
Pg. 14
Notes
Contains general notes relating to this compone
Pg. 14
Cost
Displays all costs associated with the repair records listed for this component.
Pg. 15
Repair Locator
Graphically displays the locations of all repairs on this component.


Sect 1.2.9
Pg. 15
Component Repairs
Pg. 15
Component Affected
Lists all Components affected by this repair.
Pg. 16
Analysis
Stores all the associated analysis documents for this repair.
Pg. 16
Deficiency
Displays all deficiency information that is driving this repair.
Pg. 16
Repair Instructions
Displays the repair instructions for this repair.
Pg. 17
Documents
Used as a storage space for all misc. files or documents associated with a project.

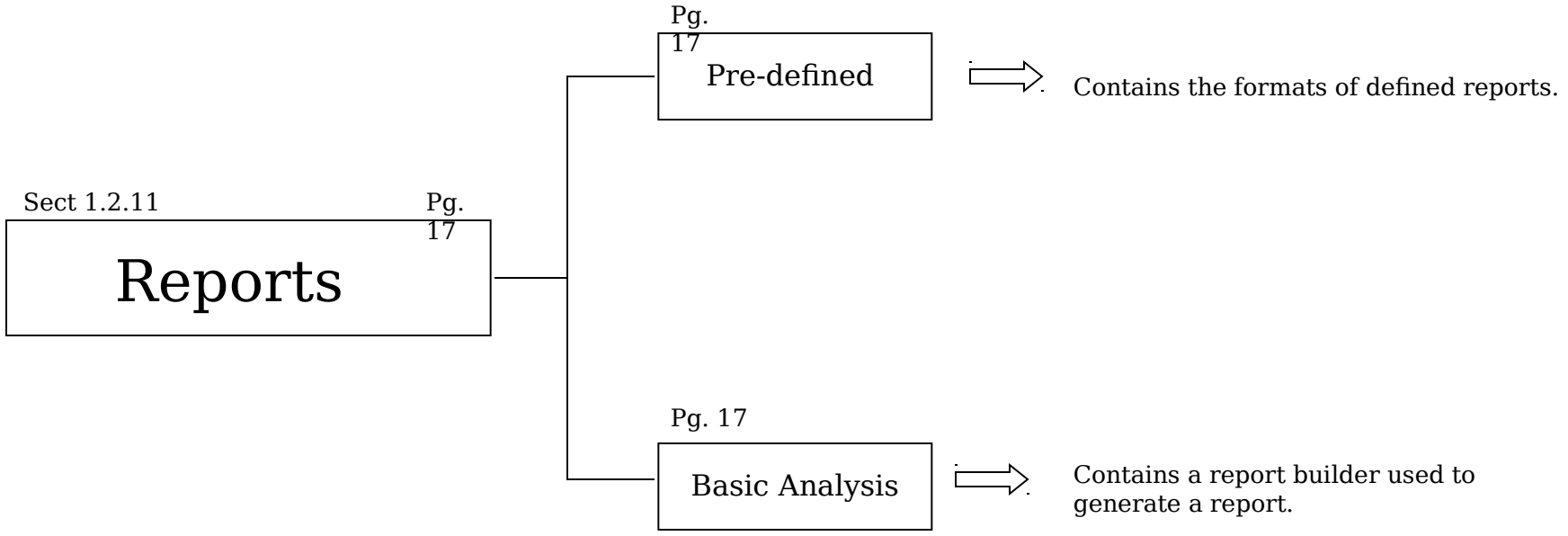
Data

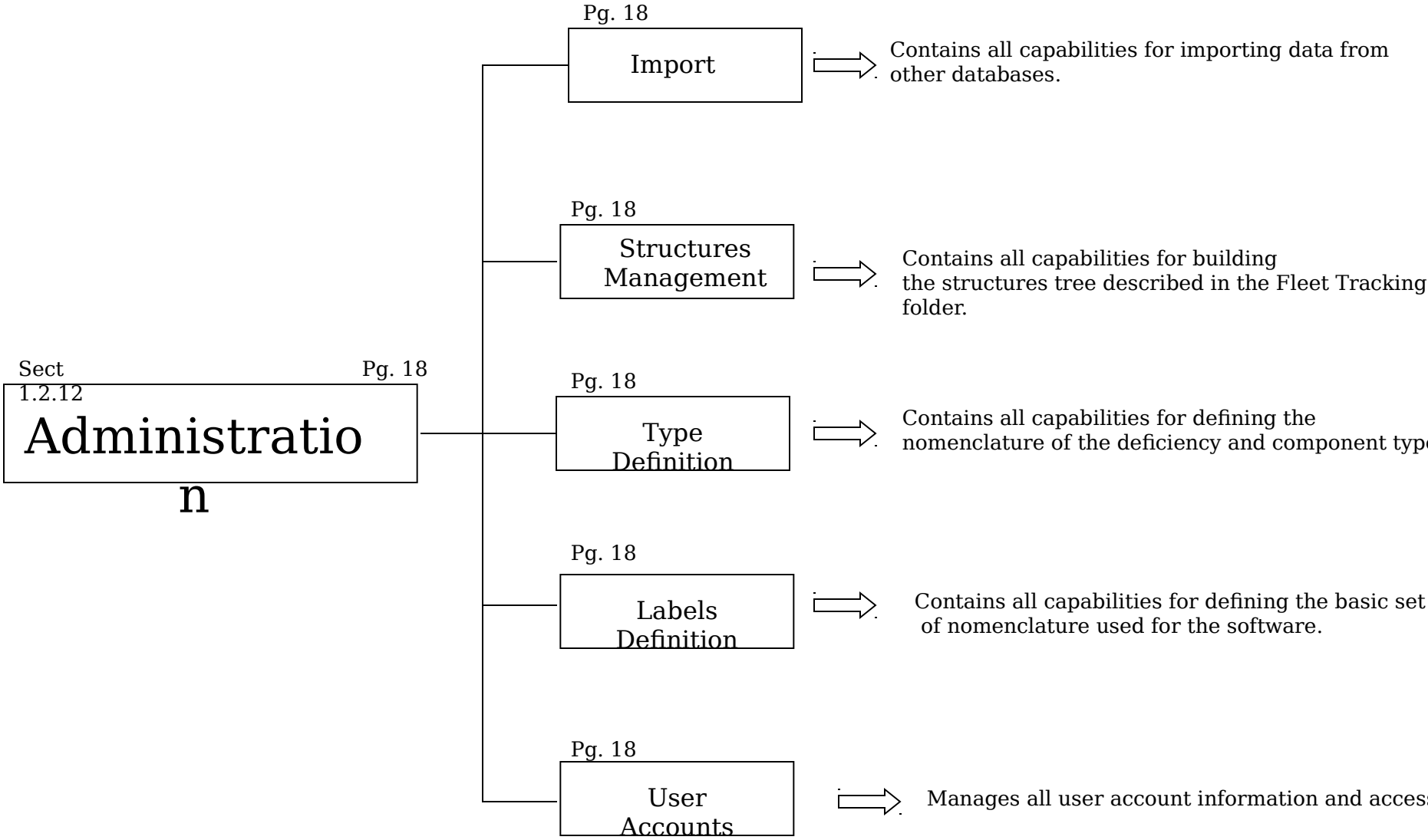
Displays all raw data files associated with the analysis of Aircraft and Component Repair.

Sect 1.2.11

Reports

Pg. 17




Sect 1.2.12
Pg. 18
Administration
Pg. 18
Import
Contains all capabilities for importing data from other databases.
Pg. 18
Structures Management
Contains all capabilities for building the structures tree described in the Fleet Tracking folder.
Pg. 18
Type Definition
Contains all capabilities for defining the nomenclature of the deficiency and component type
Pg. 18
Labels Definition
Contains all capabilities for defining the basic set of nomenclature used for the software.
Pg. 18
User Accounts
Manages all user account information and access